



CITY COUNCIL AGENDA ITEM

December 28, 2012

To: Brian Kischnick, City Manager

From: Susan A. Leirstein, Purchasing Director
Timothy L. Richnak, Public Works Director

Subject: Standard Purchasing Resolution 4: Oakland County Cooperative Purchasing Agreement – Neptune Water Meters & Parts

Background

In October of 2009, Oakland County entered into a cooperative contract with Rio Supply/Michigan Meter Technology Group Inc to provide Neptune meter reading equipment, water meters and water meter replacement parts. In July 2012, the contract was amended for pricing and extended to September 30, 2014.

The City currently uses all Neptune water meters in the water distribution system. It has been determined that Neptune water meters outperform the competition in measuring flow rates, and by standardizing to one brand of water meters we are able to simplify employee training on parts and repairs, and to reduce inventories for replacement parts.

Recommendation

City management requests authorization to purchase new Neptune meters and meter replacement parts as needed through the Oakland County Cooperative Purchasing Program from Rio Supply/Michigan Meter Technology Group Inc, the sole distributor of Neptune water meters in Michigan at amended prices as listed in Attachment A to expire September 30, 2014.

Fund Availability

Funds are available in the Operating Budgets of the Water Division.



L. BROOKS PATTERSON - OAKLAND COUNTY EXECUTIVE
OAKLAND COUNTY
PURCHASING DIVISION

Water Resources Commissioner

JED

**AMENDMENT / CHANGE ORDER
 OF CONTRACT 002656**

AMENDMENT 05

AMENDMENT DATE: July 20, 2012

This AMENDMENT / CHANGE ORDER OF CONTRACT (hereafter this "Amendment") is made and entered into by and between the Contractor named and identified below, (hereafter "Contractor") and the COUNTY OF OAKLAND (hereafter "County") whose address is 2100 Pontiac Lake Rd, Waterford, MI 48328.

CONTRACTOR	ADDRESS
RIO SUPPLY MICHIGAN METER INC Vendor: 14058	790 E WHITCOMB MADISON HEIGHTS, MI 48071

The County and Contractor agree and acknowledge that the purpose of this Amendment is to modify as provided herein and otherwise continue the present contractual relationship between the Parties as described in their current contract with the same contract number as above.

In consideration of the extension of the mutual promises, representations, assurances, agreements, and provisions in the Contract and this Amendment, the adequacy of which is hereby acknowledged by the Parties, the County and Contractor hereby agree to amend the current Contract as follows:

- 1.0 The County and Contractor agree that any and all defined words or phrases in the current Contract between the parties will apply equally to and throughout the amendment.
- 2.0 The Parties agree that any and all other terms and conditions set forth in the current Contract between the Parties shall remain in full force and effect and shall not be modified, excepted, diminished, or otherwise changed or altered by this Amendment except as otherwise expressly provided for in this Amendment.
- 3.0 Description of Change:
 Extend contract expiration date from 9/30/2012 to 9/30/2014.



L. BROOKS PATTERSON - OAKLAND COUNTY EXECUTIVE
**OAKLAND COUNTY
PURCHASING DIVISION**

For and in consideration of the mutual assurances, promises, acknowledgments, warrants, representations, and agreements set forth in the Contract and this Amendment, and for other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned hereby execute this Amendment on behalf of the County, and Contractor and by doing so legally obligate and bind the County and Contractor to the terms and conditions of the Contract and this Amendment.

FOR THE COUNTY OF OAKLAND:

BY: *Scott M. Guzy*
Oakland County Purchasing Division
Jack Sato Smith - Manager
or
Scott Guzy - Chief

DATE: 08-01-2012

FOR THE CONTRACTOR:

By: *[Signature]*
RIO SUPPLY MICHIGAN METER INC
GLEN MICHEL - OWNER
Print Name and Title
glen.michel@gmail.com
Email Address

DATE: 7-27-12

CLA



Michigan Meter Technology Group, Inc.
799 East Whitcomb Ave • Madison Heights, Michigan 48071
Phone: 248•585•3700 Fax: 248•585•3730

Oakland County
Executive Office Building 41 West
2100 Pontiac Lake Road
Lower Level
Waterford, MI 48328-0462

To Whom It May Concern:

It has been brought to our attention that contract # 2656 is up for renewal. As the Sole Source provider to the items listed on this contract, more specifically items # 1-96 in Exhibit E, we must at this time request a 5% price increase.

Please see the attached letter from our supplier, Neptune Technology Group Inc., which further explains why price increases for WRC are necessary at this time.

After over 4 years of holding prices as originally bid, especially in these hard economic times, we feel this increase is not unreasonable. With increased labor costs, additional insured at the request of WRC, fuel cost and the cost of maintaining this contract have exceeded the requested 5%.

Furthermore, I would like to make reference to page 27 of Exhibit E. Item # 1 specifically states, "For all items included in this contract, price increased for years 4 and 5 (if the contract is extended) shall not exceed 5%". As our increase does not exceed this percentage, we feel we are within our contractual bounds to request this increase.

We at Michigan Meter Technology Group Inc. have enjoyed the previous 4 years working with Oakland County and would greatly appreciate the opportunity to continue this relationship into the future.

Enclosed please find the Sole Source letter and the table of increased schedule pricing.

Cordially,

Glen Michel
Owner / Vice-President

August 27, 2012

Jody Caldwell
Chief Engineer
Water Resources Commissioner's Office
One Public Works Drive,
Waterford, MI 48328

RE: **Oakland County Meter Contract**

Dear Jody;

Neptune strives to be viewed as the "most valued partner" in assisting the Utility industry to more effectively serve their customers. Our success is achieved by understanding and meeting your requirements.

We have continued to demonstrate this commitment in various ways including:

- Conversion in 2001 to no-lead bronze meter bodies, a full decade ahead of Federal regulations designed to protect the our water systems from lead contamination.
- Introduction of the R900 radio frequency system which enables the cost effective migration from mobile to fixed network meter reading at a pace that suits Oakland County. The R900 radios that Oakland County continues to install are already compatible with fixed network meter reading.
- Continued support of our products and systems through our partnership with Michigan Meter and through direct contact with Neptune.



The primary components of Neptune's product cost are driven by 4 major indexes:

- Bronze castings – up 21.2% since Oct 2007 or 4.0% per year
- Electronics – up 9.3% since Oct 2007 or 1.9% per year
- Plastics – up 15.2% since Oct 2007 or 3.0% per year
- Labor – up 9.1% since Q3 2007 or 1.8% per year

Please refer to the graphs below showing the relevant Producer Price Indexes and Employment Cost Index as published by the Bureau of Labor Statistics.

In order for Neptune to continue to provide the highest levels of quality and service in the water utility industry, it is necessary to increase our meter and R900 prices that were established in 2007.

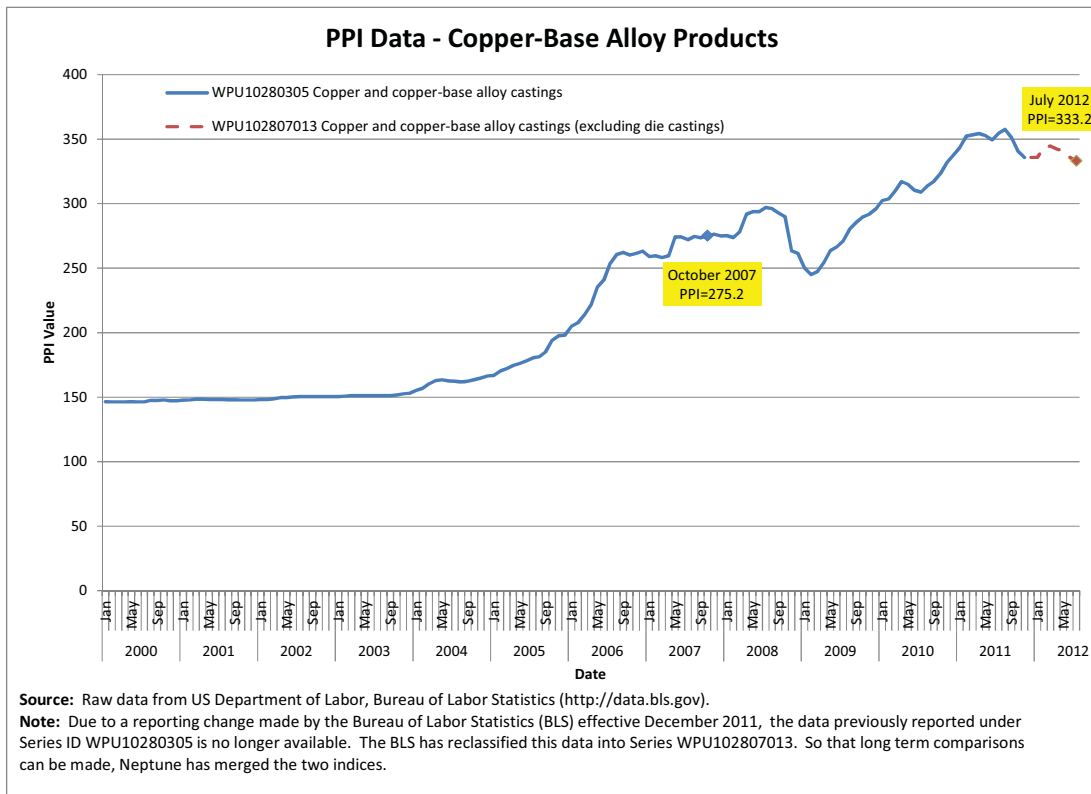
The new pricing will remain firm for 24 months commencing October 2012 in accordance with extension of the contract.

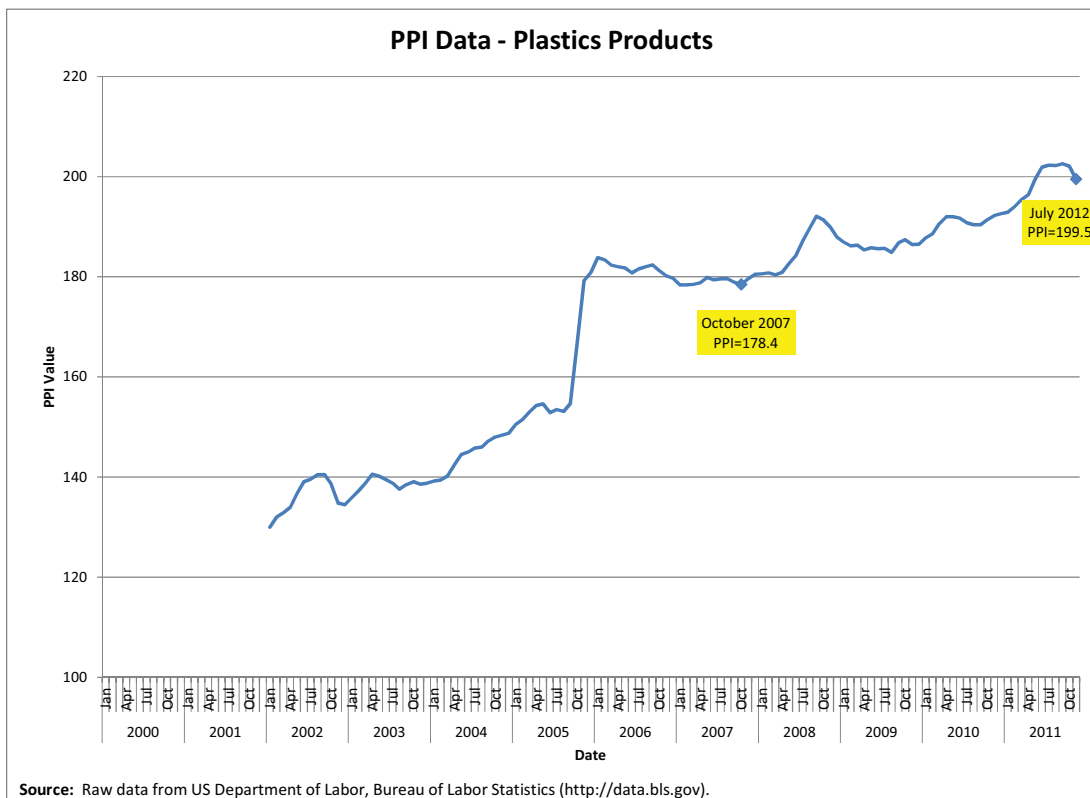
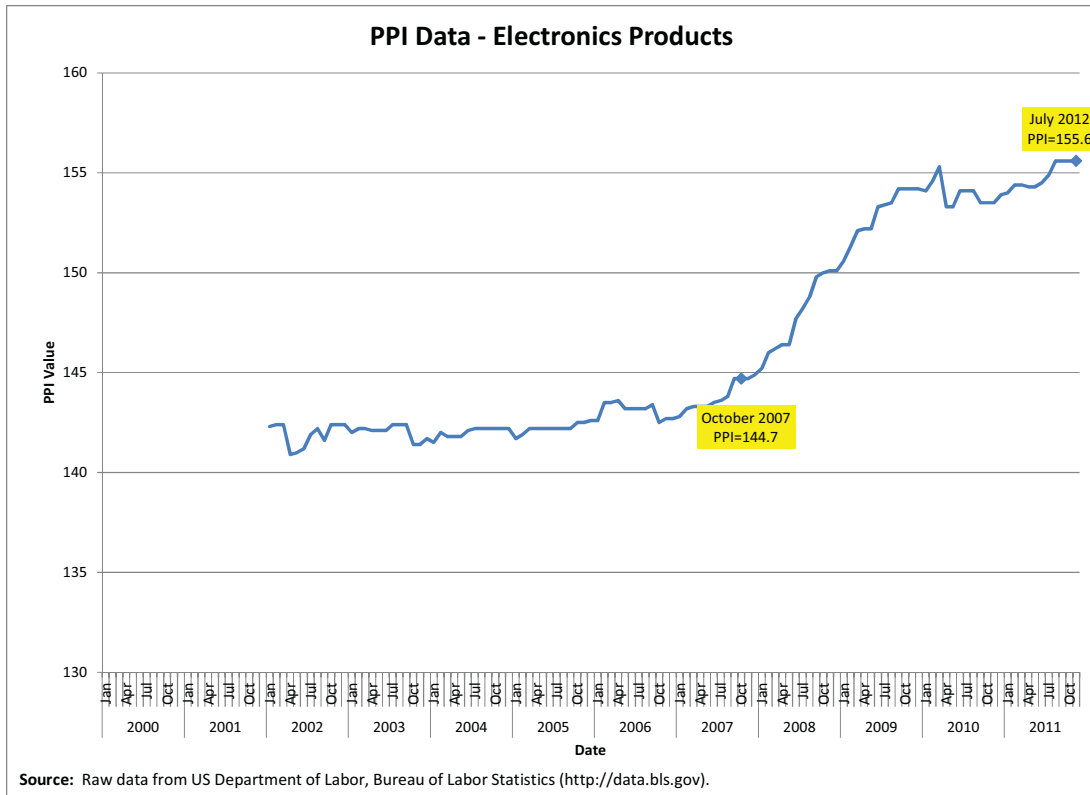
Neptune is committed to providing Oakland County with quality products and the highest level of customer service. We appreciate Oakland County's continued support and look

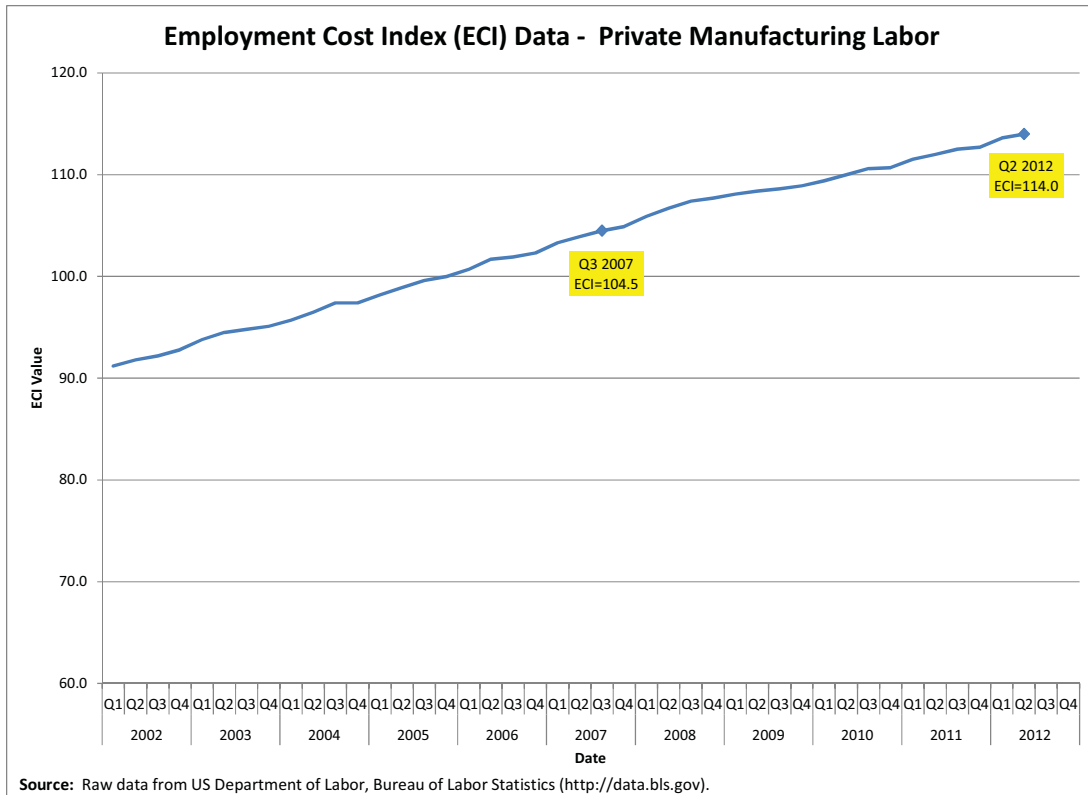
forward to working together in the future to maintain the leadership positions that our respective organizations have earned in the water utility industry.

Sincerely,

Jim Yearsin
Territory Manager
Neptune Technology Group Inc.







Line	Description	Base Price	Amended Price
1	Neptune R900 Wall Meter Interface Unit (Bulk) Quantity 1-999	\$ 78.00	\$ 81.90
2	Neptune R900 Wall Meter Interface Unit (Bulk), Qty: 1000-4999. NOTE: To receive this price per unit, COUNTY to schedule delivery for required quantities. Mutual consent needed to extend pricing for 3 yr period.	\$ 74.00	\$ 77.70
3	Neptune R900 Wall Meter Interface Unit (Bulk): Qty 5000 - 9999. NOTE: To receive this price per unit, COUNTY to schedule delivery for required quantities. Mutual consent needed to extend pricing for 3 yr period.	\$ 70.00	\$ 73.50
4	Neptune R900 Wall Meter Interface Unit (bulk): Qty 10,000-19,999. NOTE: To receive this price per unit, COUNTY to schedule delivery for required quantities. Mutual consent needed to extend pricing for 3 yr period.	\$ 66.00	\$ 69.30
5	Neptune R900 Wall Meter Interface Unit (Bulk): Qty 20,000-29,999. NOTE: To receive this price per unit, COUNTY to schedule delivery for required quantities. Mutual consent needed to extend pricing for 3 yr period.	\$ 64.00	\$ 67.20
6	Neptune R900 Wall Meter Interface Unit (bulk): Qty 30,000-39,000. NOTE: To receive this price per unit, COUNTY to schedule delivery for required quantities. Mutual consent needed to extend pricing for 3 yr period.	\$ 62.00	\$ 65.10
7	Neptune R900 Wall Meter Interface Unit (Bulk): Qty 40,000 +. NOTE: To receive this price per unit, COUNTY to schedule delivery for required quantities. Mutual consent needed to extend pricing for 3 yr period.	\$ 60.00	\$ 63.00
8	Neptune R900 Installation Only - Sequential Order	\$ 12.00	\$ 12.60
9	Neptune R900 Installation Only - Non Sequential Order	\$ 16.00	\$ 16.80
10	Neptune R900 Installation with New Wire. NOTE: Requires entrance into building via door knock, appointment, or other communication with building owner. To be performed by CONTRACTOR.	\$ 40.00	\$ 42.00
11	Neptune R900 Installation and Register Change Out. NOTE: Requires entrance into building via door knock, appointment, or other communication with building owner. To be performed by CONTRACTOR.	\$ 45.00	\$ 47.25
12	Complete Meter Change Out (includes mounting hardware, seals and gaskets). NOTE: Requires entrance into building via door knock, appointment, or other communication with building owner. To be performed by CONTRACTOR.	\$ 47.00	\$ 49.35
13	Neptune R900 Pit Meter Interface Unit w/6' of wire	\$ 81.00	\$ 85.05
14	Cable (from meter to meter Interface Unit) per 1'	\$ 0.10	\$ 0.11
15	Neptune CE5320X Handheld Computer with HR2650i Receiver compatible with Ramar Hand Trackit	\$ 3,900.00	\$ 4,095.00
16	Neptune CE5320X Handheld Computer complete with cradle, power adapter and HR2650i Radio Receiver Annual Maintenance fee Annual Maintenance fee	\$ 993.00	\$ 1,042.65
17	CE5320X / Hand Track-it Lemo Cable	\$ 100.00	\$ 105.00
18	Advantage II, Probe/ARBv - Complete	\$ 945.00	\$ 992.25
19	Advantage II, Probe/ARBv - Complete Annual Maintenance Fee	\$ 150.00	\$ 157.50
20	MRX920 Mobile Data Collector Complete with Ramar Fast Trackit Compatibility	\$ 26,400.00	N/A
21	MRX920 Mobile Data Collector Complete with Ramar Fast Trackit Compatibility - Annual Maintenance Fee	\$ 4,000.00	N/A
22	Neptune Equinox MR with RAMAR Option	\$ 3,400.00	\$ 3,570.00
23	Neptune Equinox MR with RAMAR Option - Annual Maintenance Fee	\$ 750.00	\$ 787.50

Line	Description			Base Price	Amended Price
24	Custom Report Generator			\$ 1,041.67	\$ 1,093.75
25	Additional seats for Client / Server Applications			\$ 250.00	\$ 262.50
26	Factory On-Site Training and Implementation (two days)			\$ 3,800.00	\$ 3,990.00
27	Ethernet Cradle and Power Adapter			\$ 470.00	\$ 493.50
28	Wedge Scanner. Factory on-site training and implementation is only required if the client/server application is implemented. Local training provided by the CONTRACTOR and the MANUFACTURER territory Mgr at no cost			\$ 250.00	\$ 262.50
29	Neptune Water Parts List-Effective March 2008-see edit comments			\$ 1.00	N/A
30	Box Neptune Receptacle ARB# 10228-000			\$ 6.00	\$ 6.30
31	Register T-10 Pro Read 3BD CF, Size 5/8", 3/4", 1", 1 1/2", 2"			\$ 64.29	\$ 67.50
32	Register T-10 Pro Read PIT 3BD CF, Size 5/8", 3/4", 1", 1 1/2", 2"			\$ 78.57	\$ 82.50
33	WRC 5/8" Meter Buy Back (per meter)			\$ 2.00	\$ 2.50
34	WRC 1" Meter Buy Back (per meter)			\$ 3.00	\$ 4.00
35	WRC 1 1/2" Meter Buy Back (per meter)			\$ 8.00	\$ 12.00
36	WRC 2" Meter Buy Back (per meter)			\$ 10.00	\$ 16.00
37	5/8" by 3/4": Disc Meter	ED2B12R6F7	Auto/Detect	\$ 78.89	\$ 82.83
38	5/8" by 3/4": Disc Meter	ED2B12R6F7	Ecoder	\$ 90.66	\$ 95.19
39	5/8" by 3/4": Disc Meter	ED2B12R6F7	Ecoder I D/L	\$ 129.41	\$ 135.88
40	3/4" by 1" Disc Meter	ED2E12R6F7	Auto/Detect	\$ 109.00	\$ 114.45
41	3/4" by 1" Disc Meter	ED2E12R6F7	Ecoder	\$ 114.12	\$ 119.83
42	3/4" by 1" Disc Meter	ED2E12R6F7	Ecoder I D/L	\$ 182.36	\$ 191.48
43	3/4" by 3/4" Disc Meter	ED2C12R6F7	Auto/Detect	\$ 109.00	\$ 114.45
44	3/4" by 3/4" Disc Meter	ED2C12R6F7	Ecoder	\$ 114.12	\$ 119.83
45	3/4" by 3/4" Disc Meter	ED2C12R6F7	Ecoder I D/L	\$ 182.36	\$ 191.48
46	1" Disc Meter	ED2F12R6F7	Auto/Detect	\$ 146.50	\$ 153.83
47	1" Disc Meter	ED2F12R6F7	Ecoder	\$ 158.27	\$ 166.18
48	1" Disc Meter	ED2F12R6F7	Ecoder I D/L	\$ 223.53	\$ 234.71
49	1-1/2" Disc Meter Oval Flange	ED2H11R6F7	Auto/Detect	\$ 316.00	\$ 331.80
50	1-1/2" Disc Meter Oval Flange	ED2H11R6F7	Ecoder	\$ 327.77	\$ 344.16
51	1-1/2" Disc Meter Oval Flange	ED2H11R6F7	Ecoder I D/L	\$ 394.12	\$ 413.83
52	2" Disc Meter Oval Flange	ED2J11R6F7	Auto/Detect	\$ 425.00	\$ 446.25
53	2" Disc Meter Oval Flange	ED2J11R6F7	Ecoder	\$ 436.77	\$ 458.61
54	2" Disc Meter Oval Flange	ED2J11R6F7	Ecoder I D/L	\$ 500.65	\$ 525.68
55	2" Truflo Compound	EC2AR6F7	Auto/Detect	\$ 1,333.00	\$ 1,399.65
56	2" Truflo Compound	EC2AR6F7	Ecoder	\$ 1,356.53	\$ 1,424.36
57	2" Truflo Compound	EC2AR6F7	Ecoder I D/L	\$ 1,482.36	\$ 1,556.48
58	3" Truflo Compound	EC3BR6F7	Auto/Detect	\$ 1,670.00	\$ 1,753.50
59	3" Truflo Compound	EC3BR6F7	Ecoder	\$ 1,693.53	\$ 1,778.21
60	3" Truflo Compound	EC3BR6F7	Ecoder I D/L	\$ 1,811.77	\$ 1,902.36
61	4" Truflo Compound	EC3CR6F7	Auto/Detect	\$ 2,413.00	\$ 2,533.65
62	4" Truflo Compound	EC3CR6F7	Ecoder	\$ 2,436.53	\$ 2,558.36

Line	Description			Base Price	Amended Price
63	4" Truflo Compound	EC3CR6F7	Ecoder I D/L	\$ 2,588.24	\$ 2,717.65
64	6" Truflo Compound	EC3DR6F7	Auto/Detect	\$ 3,092.90	\$ 3,247.55
65	6" Truflo Compound	EC3DR6F7	Ecoder	\$ 3,115.53	\$ 3,271.31
66	6" Truflo Compound	EC3DR6F7	Ecoder I D/L	\$ 3,294.12	\$ 3,458.83
67	4" HP Protectus F/S	EP7C1R6F7	Auto/Detect	\$ 4,911.57	N/A
68	4" HP Protectus F/S	EP7C1R6F7	Ecoder	\$ 4,935.10	N/A
69	4" HP Protectus F/S	EP7C1R6F7	Ecoder I D/L	\$ 5,117.65	N/A
70	6" HP Protectus F/S	EP7D1R6F7	Auto/Detect	\$ 6,857.57	N/A
71	6" HP Protectus F/S	EP7D1R6F7	Ecoder	\$ 6,596.10	N/A
72	6" HP Protectus F/S	EP7D1R6F7	Ecoder I D/L	\$ 6,705.89	N/A
73	8" HP Protectus F/S	EP7E1R6F7	Auto/Detect	\$ 9,028.37	N/A
74	8" HP Protectus F/S	EP7E1R6F7	Ecoder	\$ 9,051.90	N/A
75	8" HP Protectus F/S	EP7E1R6F7	Ecoder I D/L	\$ 9,176.48	N/A
76	4" F/S Turbine	ET5C1R6F7	Auto/Detect	\$ 2,753.90	\$ 2,891.60
77	4" F/S Turbine	ET5C1R6F7	Ecoder	\$ 2,765.68	\$ 2,903.96
78	4" F/S Turbine	ET5C1R6F7	Ecoder I D/L	\$ 2,847.06	\$ 2,989.41
79	6" F/S Turbine	ET5D1R6F7	Auto/Detect	\$ 3,758.27	\$ 3,946.18
80	6" F/S Turbine	ET5D1R6F7	Ecoder	\$ 3,771.22	\$ 3,959.78
81	6" F/S Turbine	ET5D1R6F7	Ecoder I D/L	\$ 3,835.59	\$ 4,027.37
82	2" HPTurbine	ET4AR6F7	Auto/Detect	\$ 541.00	\$ 568.05
83	2" HPTurbine	ET4AR6F7	Ecoder	\$ 552.77	\$ 580.41
84	2" HPTurbine	ET4AR6F7	Ecoder I D/L	\$ 623.53	\$ 654.71
85	3" HPTurbine	ET4BR6F7	Auto/Detect	\$ 661.00	\$ 694.05
86	3" HPTurbine	ET4BR6F7	Ecoder	\$ 649.52	\$ 682.00
87	3" HPTurbine	ET4BR6F7	Ecoder I D/L	\$ 735.65	\$ 772.43
88	4" HPTurbine	ET4CR6F7	Auto/Detect	\$ 1,115.00	\$ 1,170.75
89	4" HPTurbine	ET4CR6F7	Ecoder	\$ 1,126.77	\$ 1,183.11
90	4" HPTurbine	ET4CR6F7	Ecoder I D/L	\$ 1,175.30	\$ 1,234.07
91	6" HPTurbine	ET4DR6F7	Auto/Detect	\$ 2,040.00	\$ 2,142.00
92	6" HPTurbine	ET4DR6F7	Ecoder	\$ 2,051.76	\$ 2,154.35
93	6" HPTurbine	ET4DR6F7	Ecoder I D/L	\$ 2,117.65	\$ 2,223.53
94	8" HPTurbine	ET4ER6F7	Auto/Detect	\$ 2,692.00	\$ 2,826.60
95	8" HPTurbine	ET4ER6F7	Ecoder	\$ 2,703.53	\$ 2,838.71
96	8" HPTurbine	ET4ER6F7	Ecoder I D/L	\$ 2,764.48	\$ 2,902.70
97	3" Strainer Kit			\$ 10.00	\$ 10.00
98	4" Strainer Kit			\$ 15.00	\$ 15.00
99	6" Strainer Kit			\$ 29.00	\$ 29.00
100	8" Strainer Kit			\$ 39.00	\$ 39.00
101	3" Bronze Flange Kit			\$ 190.00	\$ 190.00
102	4" Bronze Flange Kit			\$ 270.00	\$ 270.00
103	6" Bronze Flange Kit			\$ 480.00	\$ 480.00

Line	Description	Base Price	Amended Price
104	3" Gasket Only	\$ 3.00	\$ 3.00
105	4" Gasket Only	\$ 4.00	\$ 4.00
106	6" Gasket Only	\$ 6.00	\$ 6.00
107	8" Gasket Only	\$ 8.00	\$ 8.00
108	3/4" Brass Corp Plug (CSP-3-A)	\$ 7.28	\$ 7.28
109	1" Brass Corp Plug (CSP-4-A)	\$ 7.31	\$ 7.31
110	1" Comp Curb Stop (B44-444)	\$ 68.00	\$ 68.00
111	1" Comp Coupling (C44-444)	\$ 14.00	\$ 14.00
112	1" X 3/4" AWWA Bushing (BBAA-43)	\$ 8.45	\$ 8.45
113	2" X 1.5 AWWA Bushing (BBAA-76)	\$ 25.50	\$ 25.50
114	2" X 1" AWWA Bushing (BBAA-74)	\$ 34.50	\$ 34.50
115	8" Tee Handle Curb Key	\$ 93.00	\$ 97.65
116	36" Super Hayes Fork Wrench	\$ 47.00	\$ 49.35
117	7/8" X 5' Auger	\$ 68.00	\$ 71.40
118	3' Super Pentagon Wrench	\$ 44.00	\$ 46.20
119	6' Tee Handle Gate Key	\$ 80.00	\$ 84.00
120	8' Tee Handle Gate Key	\$ 95.00	\$ 99.75
121	36" Manhole Hooks	\$ 29.00	\$ 29.00
122	R-900 Gateway J.R Mobile Data Collector Complete	N/A	\$ 9,000.00
123	Mobile Data Collector Complete Annual Maintenance Fee	N/A	\$ 1,093.00
124	New Neptune Water Parts Price List (form U676-16 April 2011)	N/A	1.00
125	4" HP Protectus F/S Stainless Steel EP7C1R6F7 Auto/Detect	N/A	\$ 7,155.75
126	4" HP Protectus F/S Stainless Steel EP7C1R6F7 Ecoder	N/A	\$ 7,197.75
127	4" HP Protectus F/S Stainless Steel EP7C1R6F7 Ecoder I D/L	N/A	\$ 7,403.55
128	6" HP Protectus F/S Stainless Steel EP7D1R6F7 Auto/Detect	N/A	\$ 10,384.50
129	6" HP Protectus F/S Stainless Steel EP7D1R6F7 Ecoder	N/A	\$ 10,426.50
130	6" HP Protectus F/S Stainless Steel EP7D1R6F7 Ecoder I D/L	N/A	\$ 10,632.30
131	8" HP Protectus F/S Stainless Steel EP7E1R6F7 Auto/Detect	N/A	\$ 13,487.25
132	8" HP Protectus F/S Stainless Steel EP7E1R6F7 Ecoder	N/A	\$ 13,529.25
133	8" HP Protectus F/S Stainless Steel EP7E1R6F7 Ecoder I D/L	N/A	\$ 13,735.05
134	3" Bronze Flange Kit - NSF61 No Lead Bronze	N/A	\$ 474.00
135	4" Bronze Flange Kit - NSF61 No Lead Bronze	N/A	\$ 658.00
1136	6" Bronze Flange Kit - NSF61 No Lead Bronze	N/A	\$ 1,052.00
137	3/4" Brass Corp Plug (CSP-3-A) - NSF61 No Lead Bronze	N/A	\$ 8.79
138	1" Brass Corp Plug (CSP-4-A) - NSF61 No Lead Bronze	N/A	\$ 10.49
139	1" Comp Curb Stop (B44-444) - NSF61 No Lead Bronze	N/A	\$ 93.35
140	1" Comp Coupling (C44-444) - NSF61 No Lead Bronze	N/A	\$ 19.58
141	1" X 3/4" AWWA Bushing (BBAA-43) - NSF61 No Lead Bronze	N/A	\$ 11.81
142	2" X 1.5" AWWA Bushing (BBAA-76) - NSF61 No Lead Bronze	N/A	\$ 38.92
143	2" X 1" AWWA Bushing (BBAA-74) - NSF61 No Lead Bronze	N/A	\$ 52.18
144	R-900 Gateway Data Collector V2 GPRS (RF antenna and power option ordered separately) 13130-000	N/A	\$4,871.00

Line	Description	Base Price	Amended Price
145	R-900 Data Collector Gateway V2 - Ethernet (RF antenna and power option ordered separately) 13130-100	N/A	\$3,974.00
146	R-900 Gateway - 40W Solar Collector System Assembly - small pole version (2"- 4" poles) Zones A, B, C 13139-001	N/A	\$2,435.00
147	R-900 Gateway - 40W Solar Collector System Assembly - large pole version (5" - 16") Zones A, B, C 13139-002	N/A	\$2,564.00
148	R-900 Gateway - 110w Solar Collector System Assembly - small pole version (2"- 4") Zone D,E 13068-100	N/A	\$3,012.00
149	R-900 Gateway - 110W Solar Collector System Assembly - large pole version (5"- 16") Zone D, E 13068-000	N/A	\$3,141.00
150	R-900 Gateway AC power tranformer assembly pole version (2"- 16" poles) 13069-000	N/A	\$446.00
151	R-900 Gateway AC power transformer assembly wall version 13069-100	N/A	\$384.00
152	R-900 Gateway UPS - outdoor system assembly, pole version (2"- 16" poles) 13070-000	N/A	\$1,923.00
153	R-900 Gateway UPS - outdoor system assembly wall version 13070-100	N/A	\$1,602.00
154	R-900 Gateway RF antenna 13146-100	N/A	\$371.00
155	R-900 Gateway stand, ballast roof mount 13068-001	N/A	\$1,153.00
156	R-900 Gateway rubber pad, roof mount stand 12955-001	N/A	\$53.00
157	R-900 Gateway pole antenna mounting bracket 13085-001	N/A	\$64.00
158	R-900 Gateway antenna 12" standoff bracket 13088-001	N/A	\$38.00
159	R-900 Gateway wall antenna mounting bracket 13134-000	N/A	\$77.00
160	ARB N Sight hybrid host software kit 13011-000	N/A	\$3,205.00
161	Additional software seat(s) per seat (1 included in ARB N Sight hybrid kit) 12671-001	N/A	\$320.00
162	ARB N Sight hybrid system implementation	N/A	\$6,290.00
163	ARB N Sight hybrid host software - annual maintenance	N/A	\$602.00
164	R-900 Gateway data collector - annual maintenance	N/A	\$926.00
165	Roaming Collector 13130-000JR	N/A	\$6,000.00
166	Field tool w/ CE5320B handheld 13023-000	N/A	\$6,278.00
167	Field tool w/o CE5320B handheld 13023-100	N/A	\$2,670.00
168	R-450 Wall MIU 16" pigtail 12795-200	\$90.00	\$90.00
169	R-450 Wall MIU 6' pigtail 12795-210	\$90.00	\$90.00
170	R-450 Wall MIU 25' pigtail 12795-220	\$93.75	\$93.75
171	R-450 Pit MIU 6' pigtail (retrofit only) 12855-200	\$108.75	\$108.75
172	R-450 Pit MIU 25' pigtail (retrofit only) 12855-300	\$112.50	\$112.50
173	R-450 Wall MIU Hi-Power 16" pigtail 12977-200	\$106.25	\$106.25
174	R-450 Wall MIU Hi-Power 6' pigtail 12977-210	\$106.25	\$106.25
175	R-450 Wall MIU Hi-Power 25' pigtail 12977-220	\$110.00	\$110.00
176	R-450 Data Collector assembly with GPRS modem (RF omni antenna must be ordered separately) 12799-000	\$16,026.00	\$16,026.00
177	R-450 Data Collector assembly with ethernet modem (RF omni antenna must be ordered separately) 12799-300	\$16,026.00	\$16,026.00
178	R-450 Data Collector assembly with WIFI modem (RF omni antenna must be ordered separately) 12799-200	\$16,795.00	\$16,795.00
179	RF omni antenna (R-450 Data Collector antenna for tower) 12896-001	\$1,347.00	\$1,347.00
180	R-450 Data Collector cable, coax 1/2" diameter (purchased and priced by the foot) - antenna heights<150' 10046-116	\$3.30	\$3.30
181	R-450 Data Collector connector, male coax (two connectors required per installation) - antenna heights<150' 8138-189	\$32.10	\$32.10

Line	Description	Base Price	Amended Price
182	R-450 Data Collector cable, coax , heliax, 7/8" diameter (purchased and priced by the foot) - antenna heights >150' 10046-118	\$4.90	\$4.90
183	R-450 cable, coax, 6' jumper (two connectors required per installation) - antenna heights >150' 10046-117	\$127.00	\$127.00
184	R-450 Data Collector connector, female coax (two connectors required per installation) 8138-190	\$32.10	\$32.10
185	ARB Fixed Base - host software kit for up to 29,999 connected customers 12947-100	\$13,077.00	\$13,077.00
186	ARB Fixed Base - host software kit from 30,000 to 99,999 connected customers 12947-200	\$9,231.00	\$9,231.00
187	ARB Fixed Base - training and implementation for up to 29,999 connected customers 12953-001	\$8,462.00	\$8,462.00
188	ARB Fixed Base - training and implementation from 30,000 to 99,999 connected customers 12953-002	\$9,231.00	\$9,231.00
189	ARB N Sight Fixed Base host software - annual maintenance for up to 29,999 connected customers	\$1,635.00	\$1,635.00
190	R-450 Mini Collector assembly with GPRS modem (RF antenna and power supply assembly must be ordered separately) 13071-000	N/A	\$10,256.00
191	R-450 Mini Collector assembly with ethernet (RF antenna and power supply assembly must be ordered separately) 13071-100	N/A	\$10,256.00
192	R-450 Mini Collector 270W solar collector system assembly-small pole 2"- 4" poles) 13068-300	N/A	\$4,487.00
193	R-450 Mini Collector AC power transformer assembly pole version (2"- 16" poles) 13069-000	N/A	\$446.00
194	R-450 Mini Collector AC power transformer assembly wall version 13069-100	N/A	\$384.00
195	R-450 Mini Collector UPS - outdoor system assembly pole version (2"- 16"poles) 13070-000	N/A	\$1,923.00
196	R-450 UPS-outdoor system assembly wall version 13070-100	N/A	\$1,602.00
197	R-450 Mini Collector - cable, coax (heliax) 1/2" (ldf4-50a) per foot 10046-119	N/A	\$2.56
198	R-450 Mini Collector - connector male coax (two connectors required per installation) 8138-200	N/A	\$34.00
199	R-450 Mini Collector - connector female coax (two connectors required per installation) 8138-199	N/A	\$34.00
200	R-450 Mini Collector - stand ballast roof mount 13086-001	N/A	\$1,153.00
201	R-450 Mini Collector - rubber pad roof mount stand 12955-001	N/A	\$54.00
202	R-450 Mini Collector - pole antenna mounting bracket 13085-001	N/A	\$64.00
203	R-450 Mini Collector - antenna 12' stand off bracket 13088-001	N/A	\$38.00
204	R-450 Mini Collector - wall antenna mounting bracket 13134-000	N/A	\$77.00
205	ARB Fixed Base R-450 Mini Collector - standard maintenance (per collector per year)	N/A	\$1,218.00

(1) For all items include in this contract, price increases for years 4 and 5 (if the contract is extended) shall not exceed 5%.

(2) The CONTRACTOR to provide the first six to the COUNTY at no charge.

(3) Factory on-site training and implementation is only required if the client/server application is implemented. Local training provided by the CONTRACTOR and the MANUFACTURER Territory manager will be at no cost.

(4) To receive this price per unit, COUNTY to schedule delivery for the required quantities. Mutual consent is needed to extend pricing for a three (3) year period.

Line	Description	Base Price	Amended Price
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(5) Require entrance into they building via, door knock, appointment, or other communication with building owner.
To be performed by CONTRACTOR.



NEPTUNE Take Control.

October 21, 2010

Michigan Water Community

Dear Sir or Madam;

Michigan Meter Technology Group is the sole authorized distributor and factory trained service provider for Neptune Water Meter products in the State of Michigan. Neptune has a long-standing relationship with Michigan Meter and they bring over 180 years of water works experience to the Michigan water community. Their local office and warehouse is at 799 E. Whitcomb St. in Madison Heights, MI. You can contact them via phone at 248.585.3700.

As our distributor, Michigan Meter maintains a substantial inventory of product and are factory trained and authorized, enabling them to uniquely meet the needs of the water community in Michigan.

Thank you for your interest in Neptune. If you have any questions or need more information, please contact me at your convenience.

Sincerely,

James J. Yearsin
Territory Manager, Michigan
Neptune Technology Group, Inc.